

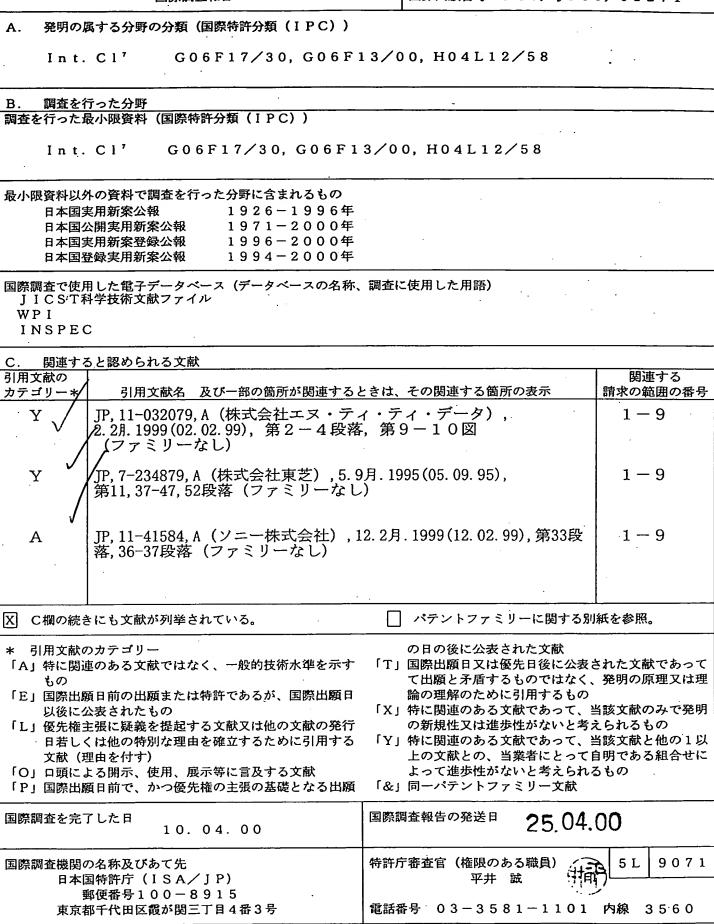
PCT

国際調査報告

(法8条、法施行規則第40、41条) [PCT18条、PCT規則43、44]

出願人又は代理人 の書類記号 S00P0267W000	今後の手続きについては、国際調査報告の送付通知様式(PCT/ISA/220) 及び下記5を参照すること。				
国際出願番号 PCT/JP00/01271	国際出願日(日.月.年)	03.03.00	優先日 (日.月.年)	03.03.99	
出願人 (氏名又は名称) ソニー株式	会社				

ソニー株式会社
国際調査機関が作成したこの国際調査報告を法施行規則第41条(PCT18条)の規定に従い出願人に送付する。 この写しは国際事務局にも送付される。
この国際調査報告は、全部で3 ページである。
□ この調査報告に引用された先行技術文献の写しも添付されている。
1. 国際調査報告の基礎 a. 言語は、下記に示す場合を除くほか、この国際出願がされたものに基づき国際調査を行った。 □ この国際調査機関に提出された国際出願の翻訳文に基づき国際調査を行った。
b. この国際出願は、ヌクレオチド又はアミノ酸配列を含んでおり、次の配列表に基づき国際調査を行った。 □ この国際出願に含まれる書面による配列表
□ この国際出願と共に提出されたフレキシブルディスクによる配列表
□ 出願後に、この国際調査機関に提出された書面による配列表
□ 出願後に、この国際調査機関に提出されたフレキシブルディスクによる配列表□ 出願後に提出した書面による配列表が出願時における国際出願の開示の範囲を超える事項を含まない旨の陳述書の提出があった。
□ 書面による配列表に記載した配列とフレキシブルディスクによる配列表に記録した配列が同一である旨の陳述 書の提出があった。
2. 計求の範囲の一部の調査ができない(第 I 欄参照)。
3. □ 発明の単一性が欠如している(第Ⅱ欄参照)。
4. 発明の名称は X 出願人が提出したものを承認する。
□ 次に示すように国際調査機関が作成した。
5. 要約は X 出願人が提出したものを承認する。
第Ⅲ欄に示されているように、法施行規則第47条(PCT規則38.2(b))の規定により 国際調査機関が作成した。出願人は、この国際調査報告の発送の日から1カ月以内にこ の国際調査機関に意見を提出することができる。
6. 要約書とともに公表される図は、 第 <u>3</u> 図とする。
区 出願人は図を示さなかった。
■ 本図は発明の特徴を一層よく表している。



C (続き). 関連すると認められる文献 引用文献の 関連する					
	₹の ! — * _/	引用文献名 及び一部の箇所が関連するときは、その関連する箇所の表示	関連する 請求の範囲の番号		
Α		JP, 10-312348, A(株式会社エヌ・ティ・ティ・データ), 24. 11月. 19 ,98 (24. 11. 98), 図 8 (ファミリーなし)	1 — 9		
Α	.)	JP, 8-22410, A(株式会社東芝), 23.1月.1996 (23.01.96), 第73-82段 落(ファミリーなし)	1 — 9		
A	ر ب. ار ب.	JP, 8-329093, A(株式会社東芝), 13.12月.1996(13.12.96), 第66-78 段落(ファミリーなし)	1 — 9		
A		JP,63-93033,A(富士通株式会社 外1名),23.4月.1988(23.04.88), 全文 (ファミリーなし)	1 — 9		
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REQUEST

For receiving Office use only	
International Application No.	
International Filing Date	
Name of receiving Office and "PCT International Application"	
Applicant's as asset St. of suggest	

The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty.	Name of receiving Office and "PCT International Application"				
	Applicant's or agent's file reference (if desired) (12 characters maximum) S00P0267W000				
Box No. I TITLE OF INVENTION Transmitting Apparatus, Receiving Apparatus, Transmitting and Receiving System, Transmitting Method, and Receiving Method					
Box No. II APPLICANT					
Name and address: (Family name followed by given name: for a legal entity, full official designation. The address must include postal code and name of country. The country of the address indicated in this Box is the applicant's State (that is, country) of residence if no State of residence is indicated below.) This person is also inventor.					
SONY CORPORATION 7-35, Kitashinagawa 6-chome,	Telephone No. 03-5448-2111				
Shinagawa-ku, TOKYO 141-0001 JAPAN	Facsimile No. 03-5448-5709				
	Teleprinter No. J22262				
State (that is, country) of nationality: JAPAN	State (that is, country) of residence: JAPAN				
This person is applicant all designated for the purposes of:	d States except the United States the States indicated in the States of America only the Supplemental Box				
Box No. III FURTHER APPLICANT(S) AND/OR (FURT	HER) INVENTOR(S)				
Name and address (Family name followed by given name; for a designation. The address must include postal code and name of cou address indicated in this Box is the applicant's State (that is country of residence is indicated below.) Fumihiko NISHIO c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-0001 JAPAN	This person is: This person is: applicant only Applicant and inventor inventor only (If this check-box is marked, do not fill in below.)				
State (that is, country) of nationality: JAPAN	State (that is, country) of residence: JAPAN				
This person is applicant all designated all designated for the purposes of:	d States except ates of America The United States of America only the States indicated in the Supplemental Box				
X Further applicants and/or (further) inventors are indicated o	n a continuation sheet.				
BOX NO. IV AGENT OR COMMON REPRESENTATIVE; OR ADDRESS FOR CORRESPONDENCE					
The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:					
Name and address: (Family name followed by given name; for a legal entity, full official designation. The address must include postal code and name of country.) 1. Telephone No. 03-3980-0339					
8276 Masatomo Sugiura, Paten Room 420, 25 Sankyo Bldg., 48-10, Higashi Ikebukuro I-c Toshima-ku, TOKYO	Facsimile No.				
170-0013 JAPAN	Teleprinter No.				
Address for correspondence: Mark this check-box where no agent or common representative is/has been appointed and the space above is used instead to indicate a special address to which correspondence should be sent.					

Continuation of Box No. III FURTHER APPLICANT(S) AND/OR (FURTHER) INVENTOR(S)				
	is sheet should not be included in the request.			
Name and address: (Family name followed by given name; for a l designation. The address must include postal code and name of cour address indicated in this Box is the applicant's State (that is, country) of residence is indicated below.) Yoshihisa GONNO c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-0001 JAPAN	egal entity, full official			
State (that is, country) of nationality: JAPAN	JAPAN			
This person is applicant for the purposes of: all designated the United States all designated the United States	States except the United States of America X of America only the Supplemental Box			
Name and address: (Family name followed by given name; for a ladesignation. The address must include postal code and name of cour address indicated in this Box is the applicant's State (that is, country) of residence is indicated below.) Kazuo HARAOKA c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-0001 JAPAN	regal entity, full official try. The country of the of residence if no State This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
State (that is, country) of nationality:	State (that is, country) of residence:			
JAPAN	JAPAN States except the United States the States indicated in			
This person is applicant for the purposes of: all designated the United States all designated the United States	ites of America only the Supplemental Box			
Name and address (Family name followed by given name; for a lidesignation. The address must include postal code and name of cour address indicated in this Box is the applicant's State (that is, country) of residence is indicated below.) Kazuhiko TAKABAYASHI c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-0001 JAPAN	This person is: applicant only applicant and inventor inventor only (If this check-box is marked, do not fill in below.)			
State (that is, country) of nationality: JAPAN	State (that is, country) of residence: JAPAN			
This person is applicant all designated all designated	States except the United States the States indicated in the Source the Supplemental Box			
Name and address: (Family name followed by given name; for a land designation. The address must include postal code and name of coundaddress indicated in this Box is the applicant's State (that is, country, of residence is indicated below.) Yasuaki YAMAGISHI c/o SONY CORPORATION 7-35, Kitashinagawa 6-chome Shinagawa-ku, TOKYO 141-0001 JAPAN	ntry. The country of the			
State (that is, country) of nationality:	State (that is, country) of residence:			
JAPAN JAPAN				
This person is applicant all designated all designated States except the purposes of: all designated States except the United States of America of America only the Supplemental Box				
Further applicants and/or (further) inventors are indicated on another continuation sheet.				

Box No.V DESIGNATION OF STATES					
The foll	owing designations are hereby made under Rule 4.9(a) (a	mark	the ap	plicable check-boxes; at least one must be marked):	
	al Patent				
ARIPO Patent: GH Ghana, GM Gambia, KE Kenya, LS Lesotho, MW Malawi, SD Sudan, SL Sierra Leone, SZ Swaziland, TZ United Republic of Tanzania, UG Uganda, ZW Zimbabwe, and any other State which is a Contracting State of the Harare Protocol and of the PCT					
Q EA	EA Eurasian Patent: AM Armenia, AZ Azerbaijan, BY Belarus, KG Kyrgyzstan, KZ Kazakhstan, MD Republic of Moldova, RU Russian Federation, TJ Tajikistan, TM Turkmenistan, and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT				
	European Patent: AT Austria, BE Belgium, CH a DK Denmark, ES Spain, FI Finland, FR France, GB t MC Monaco, NL Netherlands, PT Portugal, SE Sweden, Convention and of the PCT	Jnite, and	d Kin any of	witzerland and Liechtenstein, CY Cyprus, DE Germany, gdom, GR Greece, IE Ireland, IT Italy, LU Luxembourg, her State which is a Contracting State of the European Patent	
Q OA	GA Gabon, GN Guinea, GW Guinea-Bissau, ML Mali, other State which is a member State of OAPI and a Contra	MIR acting	Maur g State	Republic, CG Congo, CI Côte d'Ivoire, CM Cameroon, itania, NE Niger, SN Senegal, TD Chad, TG Togo, and any of the PCT (if other kind of protection or treatment desired,	
Nationa	Patent (if other kind of protection or treatment desired, spe	cify o	n dott	ed line):	
	United Arab Emirates	_		Liberia	
	Albania	=		Lesotho	
	Armenia	=			
	Austria	_		Lithuania	
		=		Luxembourg	
	Australia			Latvia	
=	Azerbaijan			Morocco	
	Bosnia and Herzegovina	X	MD	Republic of Moldova	
	Barbados			Madagascar	
	Bulgaria		MK	The former Yugoslav Republic of Macedonia	
🖾 BR	Brazil				
🔀 BY	Belarus	Ø	MN	Mongolia	
⊠ CA	Canada	Ø	MW	Malawi	
CH:	and LI Switzerland and Liechtenstein	X	MX	Mexico	
_	China	X	NO	Norway	
	Costa Rica	[2]	NZ	New Zealand	
	Cuba	X	PL	Poland	
⊠ CZ	Czech Republic	X	PT	Portugal	
X DE	Germany	Z	RO	Romania	
🔀 DK	Denmark	X	RU	Russian Federation	
⊠ DM	Dominica	X	SD	Sudan	
⊠ EE	Estonia	X	SE	Sweden	
⊠ ES	Spain	X	SG	Singapore	
	Finland	Ø	SI	Slovenia	
☑ GB	United Kingdom	X	SK	Slovakia	
	Grenada	2	SL	Sierra Leone	
	Georgia	X	TJ	Tajikistan	
⊠ GH	Ghana	Z	TM	Turkmenistan	
_	Gambia	X	TR	Turkey	
K HR	Croatia	Ø	TT	Trinidad and Tobago	
K HU	Hungary	Z	TZ	United Republic of Tanzania	
🛛 ID	Indonesia	Z	UA	Ukraine	
🔼 IL	Israel	Z	UG	Uganda	
🛛 IN	India	Z	US	United States of America	
☐¥ is	Iceland				
⊠ JP	Japan	$oldsymbol{\square}$	UZ	Uzbekistan	
KE KE	Kenya	X	VN	Viet Nam	
□ KG	Kyrgyzstan	\square	YU	Yugoslavia	
	Democratic People's Republic of Korea	X	ZA	South Africa	
				Zimbabwe	
⊠ KR	Republic of Korea	Ch	eck-t	poxes reserved for designating States which have party to the PCT after issuance of this sheet:	
₹ K2	Kazakhstan	bec	ome	party to the PCT after issuance of this sheet:	
	Saint Lucia				
Precautionary Designation Statement: In addition to the designations made above, the applicant also makes under Rule 4.9(b) all other designations which would be permitted under the PCT except any designation(s) indicated in the Supplemental Box as being excluded					
from the scope of this statement. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit. (Confirmation (including fees) must reach the receiving Office within the 15-month time limit.)					

Sheet No. 4

Box No. VI PRIORITY C	LAIM	Further prio	Further priority claims are indicated in the Supplemental Box.			
Filing date	Number		Where earlier application is:			
of earlier application (day/month/year)	of earlier applicatio	national application: country	regional application:* regional Office	international application: receiving Office		
item(1) March 3, 1999	055859/199					
item (2)						
item (3)						
	<u> </u>					
The receiving Office is reconstruction of the earlier application in purposes of the present interest.	quested to prepare and to s) (only if the earlier ap ternational application	ransmit to the International Busplication was filed with the list the receiving Office) identifi	reau a certified copy Office which for the led above as item(s):	(1)		
Where the earlier application is Convention for the Protection of Ir	dustrial Property for which	th that earlier application was file	pplemental Box at least on d (Rule 4.10(b)(ii)). See St	e country party to the Paris upplemental Box.		
Box No. VII INTERNATIO	NAL SEARCHING A					
(if two or more International Sec	Choice of International Searching Authority (ISA) (if two or more International Searching Authorities are competent to carry out the international search, indicate the Authority chosen; the two-letter code may be used): ISA / JP Request to use results of earlier search; reference to that search (if an earlier search has been carried out by or requested from the International Searching Authority): Date (day/month/year) Number Country (or regional Office)					
Box No. VIII CHECK LIST	; LANGUAGE OF F	ILING				
This international application of the following number of sheet	ontains This interna	tional application is accompan	sied by the item(s) mark	ed below:		
request :	4 -	ate signed power of attorney				
description (excluding	. —	of general power of attorney,	reference number if an	v·		
sodenes memig party	- ! =	or general power of attorney, nent explaining lack of signatu	•	<i>y</i> .		
claims						
abstract	5. priority document(s) identified in Box No. VI as item(s): 6. translation of international application into (language):					
drawings : sequence listing part	, o. C. mans.	ate indications concerning dep		r other biological material		
of description :		otide and/or amino acid seque				
Total number of sheets: 3	0 🗖		nee name in computer t			
Figure of the drawings which should accompany the abstract		Language of filing of the international application:	Japanese			
Box No. IX SIGNATURE	OF APPLICANT OR	AGENT				
Next to each signature, indicate the na	me of the person signing and	the capacity in which the person sign	ns (if such capacity is not obvi	ious from reading the request).		
1	Masatomo Sug	giura (seal)				
	•					
0.5						
Date of actual receipt of the international application:		or receiving Office use only a		2. Drawings:		
3. Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application:				received:		
4. Date of timely receipt of the required corrections under PCT Article 11(2):						
5. International Searching Au (if two or more are competed)	thority ISA/ JP		tal of search copy delaye ch fee is paid.	ed		
	For	International Bureau use only				
Date of receipt of the record of by the International Bureau:	юру					